

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

CHENG ET AL.

CASE NO: CL2028 US NA

SERIAL NO: 10/735,008

GROUP ART UNIT: 1652

FILED: DECEMBER 12, 2003

EXAMINER: T. SAIDHA

FOR: MUTATIONS AFFECTING  
CAROTENOID PRODUCTION

**RESPONSE TO NON-FINAL OFFICE ACTION MAILED JUNE 30, 2006**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respond to the Non-Final Office Action mailed on June 30, 2006. A Petition for an Extension of Time under 37 C.F.R. § 1.136(a) and the requisite fee for a three-month extension of time accompany this response. Please amend the above-referenced application as follows and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.